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Hebburn Urban District Council.

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# ANNUAL REPORT

OF THE  
MEDICAL OFFICER OF HEALTH  
for the year 1958.

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T. C. FALCONER,  
M.B., Ch.B., D.P.H.

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HEBBURN-ON-TYNE:  
Printed by SMITH BROS. (Hebburn & Jarrow) LTD.,  
Lyon Street.

1959.





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# HEBBURN URBAN DISTRICT COUNCIL

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1958 — 1959

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## **Chairman.**

Coun. A. J. Iley, J.P.

## **Vice-Chairman.**

Coun. R. Fenwick.

## **MEMBERS.**

### **West Ward.**

Coun. O. Bell.  
Coun. A. J. Iley, J.P.  
Coun. Mrs. S. McIntyre.

### **Central Ward.**

Coun. J. Cuskin.  
Coun. R. Heard.  
Coun. J. G. Kerr.

### **North Ward.**

Coun. G. Watson.  
Co. Coun. Mrs. A. Davies,  
M.B.E., J.P.  
Coun. Mrs. A. E. Kenny.

### **East Ward.**

Coun. J. Spelman.  
Coun. Mrs. F. Bell.  
Coun. W. Bradley.

### **Victoria Ward.**

Coun. C. Ellison.  
Coun. A. Hardy.  
Coun. W. Jackson, J.P.

### **South Ward.**

Coun. C. L. Brewis.  
Coun. J. M. Chisholm.  
Coun. S. Ross.

### **Monkton Ward.**

Coun. J. Nicholson  
Coun. R. Fenwick.  
Coun. E. French.

## **UNITED DISTRICTS OF JARROW, HEBBURN AND FELLING.**

### **JOINT COMMITTEE.**

#### **HEBBURN MEMBERS.**

Co. Coun. Mrs. A. Davies, M.B.E., J.P.	Coun. Mrs. S. McIntyre.
Coun. Mrs. F. Bell.	Coun. G. Watson.

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### **No. 2 AREA HEALTH SUB-COMMITTEE.**

#### **HEBBURN MEMBERS.**

Coun. Mrs. S. McIntyre.	Coun. Mrs. F. Bell.
Coun. Mrs. A. E. Kenny.	Coun. C. Ellison.
Coun. E. French.	

PUBLIC HEALTH DEPARTMENT,  
ARGYLE STREET,  
HEBBURN,  
Telephone 832361  
JULY, 1959.

## PREFACE.

**To the Chairman and Members of the Hebburn Urban District Council.**

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in submitting the Annual Report of the Medical Officer of Health on the health of the Urban District and the work in the Health Department for the year 1958.

The Health Statistics are set out in detail in the body of the report; there are, however, certain features on which I should like to comment.

The population of the Urban District rose during the year by 90 to 23,970; the natural increase excess of births over deaths was 294. The birth rate showed a slight fall to 22.8; the standardised birth rate (i.e. corrected for age and sex of population) was 20.3 which was substantially in excess of the figure of 16.4 for England and Wales.

The Infant Mortality Rate showed a substantial reduction, although still well in excess of the National Rate; this was accounted for by the welcome decrease in the number of deaths from Prematurity.

The Death Rate showed a decrease compared with 1957, and the Standardised Rate again exceeded that for England and Wales; Heart Disease and Cancer continue to account for nearly half the deaths.

The principal development in the Field of Preventive Medicine has been the increased scope of the programme of immunisation against poliomyelitis; during the year, approximately 1,700 children received injections.

In the environmental sphere, pollution of the river and atmosphere continues to give cause for concern.

With regard to the former, the foul condition of the river Tyne continues to become progressively worse and more offensive. The Local Authorities, situated on the river, continue to hold occasional joint meetings; they have been advised, as a result of prolonged tests, that trunk sewers, discharging untreated sewage into the sea near the river mouth, would be impracticable, although they agreed that further investigation should be carried out by the staff of King's College, Newcastle.

With regard to atmospheric pollution however, the situation is much more encouraging. Many of the Tyneside authorities are now making use of the powers given them by the Clean Air Act, 1956. During the current year it has been decided to set up the first Smoke Control Area in the Urban District. The area concerned consists of the central redevelopment area of the town, and the relevant Smoke Control Order should come into force next year.

I make no apology for once again referring to lung cancer; during the year there were 8 deaths from this disease, all except one, in men. Let not the fair sex, however, consider themselves immune, for, with the steady increase in the number of women with a long history of cigarette smoking the female death rate from this disease is now beginning to rise rapidly and will eventually catch up with that of the less fortunate males.

Addiction to cigarettes involves a serious personal hazard to health which millions of people appear willing to accept readily. The example set to children and young people, in this connection, is a personal responsibility which, although unaccepted by many, should not be lightly shelved by any who may exert influence over the rising generation.

In conclusion, I wish to record my appreciation of the assistance and co-operation I have received from the Chairmen, Members of the Council, other officials and my staff in the Health Department.

T. C. FALCONER,

Medical Officer of Health.



**SECTION A.****Statistics of the Area.****A. GENERAL STATISTICS.**

Area of District in acres—1,676.

Estimated resident population—23,970.

Number of inhabited houses—7,987.

Number of Council houses—3,282.

Number of Council houses erected during the year—200.

Number of private houses erected during the year—Nil.

Rateable Value at 31st December, 1958—£298,582.

Sum represented by a penny rate £851.

**B. PHYSICAL AND SOCIAL.****1. Description of the Area.**

The Urban District of Hebburn is roughly rectangular in shape. Its West and North boundaries are formed by the bend of the River Tyne. In the East, Hebburn and Jarrow have a common boundary running approximately north and south from the river. The Southern limit of the Urban District is contiguous with Boldon Urban District, the eastern half of which follows the line of the Newcastle-Sunderland main line Railway.

The Newcastle-South Shields Electric Railway runs through the District parallel to the course of the River Tyne enclosing the Ship-building and repair yards, a large Electric Gear and other works. Other Industries in the area include Engineering, Chemical, and Paint Works. There is a large Coke Works in the Southern part of the Urban District.

**(b) Employment.**

Mr. J. J. Thompson, Manager of the Employment Exchange has kindly supplied the following information relating to Employment, Unemployment and Disablement:—



**EMPLOYMENT.**

**Estimated Number of Employed Males and Females  
in the Jarrow and Hebburn Area.**

Industry.	Males.	Females	TOTAL.
Electrical Engineering ... ..	6,062	1,746	7,808
Shipbuilding, Shiprepairing and Marine Engineering ... ..	6,023	262	6,285
Constructional Engineering ... ..	878	28	906
General Engineering ... ..	1,301	254	1,555
Light Electrical Engineering ... ..	1,022	876	1,898
Metal Manufacture ... ..	1,378	119	1,497
National & Local Government & Professional Services ... ..	817	636	1,453
Distributive Trades ... ..	448	930	1,378
Building and Civil Engineering...	867	16	883
Catering ... ..	109	542	651
Chemicals and Dyes ... ..	767	266	1,033
Textiles ... ..	250	122	372
Manufacture of Food & Drink ... ..	107	174	281
Transport ... ..	256	26	282
Miscellaneous ... ..	903	609	1,512
<b>TOTALS ...</b>	<b>21,188</b>	<b>6,606</b>	<b>27,794</b>

Since these figures were compiled the British Celanese Ltd., Bede Trading Estate, Jarrow, have ceased production. The numbers now employed in the Textile Industry are nil. The majority of redundant local workpeople were absorbed by other firms on the Estate.

**UNEMPLOYMENT.**

During the first quarter of the year the average number of unemployed men and women registered as unemployed was approximately 860. There was a slight increase to 930 in the second quarter owing to the reduced demand for steel, and a recession in the Ship-repairing Industry. Increased activity in the Shiprepairing Industry caused a reduction to 820 in the third quarter, but a further recession was responsible for an increase to 1,150 in the last quarter.

The fluctuations are mainly in respect of men, the women's register remaining almost static throughout the year.

The overall increase in unemployment during the year is directly related to decreasing orders in the shiprepairing industry.

**REGISTERED DISABLED PERSONS.**

The following number of persons are registered as disabled within the meaning of the Disabled Persons (Employment) Act, 1944. The figures for Jarrow and Hebburn are shown separately.

				JARROW.		HEBBURN.	
				Men.	Women.	Men.	Women.
Surgical	...	...	...	145	21	143	14
Medical	...	...	...	164	24	123	26
Psychiatric	...	...	...	13	1	9	2
Others	...	...	...	68	11	56	10
TOTALS				390	57	331	52

Unemployed registered disabled persons registered for employment included in the above figures :—

				JARROW.		HEBBURN.	
				Men.	Women.	Men.	Women.
Surgical	...	...	...	21	1	7	4
Medical	...	...	...	24	3	16	4
Psychiatric	...	...	...	5	—	3	1
Others	...	...	...	7	1	10	—
TOTALS				57	5	36	9

**Industrial Rehabilitation and Vocational  
Training Jarrow and Hebburn.**

During 1958, 19 men and 9 women completed courses of Industrial Rehabilitation and 3 men and 1 woman were trained in new occupations at Government Training Centres. 3 men and 1 woman have not yet completed the course of training.

**Sickness Morbidity.**

The following table gives the number of new claims for sickness benefit for Hebburn and Jarrow during the year :—

January	...	1,574
February	...	1,156
March	...	1,097
April	...	831
May	...	879
June	...	649
July	...	598
August	...	657
September	...	643
October	...	871
November	...	1,041
December	...	923
Total	...	10,919

## C. EXTRACTS FROM VITAL STATISTICS.

Population—Estimated mid-year 23,970.

Live Births:	M.	F.	Total.
Total .....	281	267	548
Legitimate .....	273	259	532
Illegitimate .....	8	8	16
Birth Rate .....		22.8	
Comparability Factor .....		0.89	
Standardised Birth Rate .....		20.3	

Still Births:			
Total .....	8	7	15
Legitimate .....	8	7	15
Illegitimate .....	—	—	—
Rate per thousand total live and still births .....		26.6	
Rate per thousand estimated resident population .....		0.6	

Deaths:			
All Causes .....	139	115	254
Death Rate .....		10.6	
Comparability Factor .....		1.37	
Standardised Death Rate .....		14.5	

## Principal Causes of Death.

	M.	F.	Total.	% of total Deaths.
Heart Disease (all types) .....	36	37	73	28.7
Cancer (all types) .....	21	22	43	16.9
Respiratory Disease .....	27	13	40	15.7
Vascular disease of the Nervous System	11	18	29	11.4

## Comparison of Vital Statistics Rates.

	England & Wales.	Hebburn.
Birth Rate ... ..	16.4*	20.3*
Infant Mortality ... ..	22.5†	32.8
Still Births Rate ... ..	21.6	26.6
Death Rate ... ..	11.7	14.5*

\* Highest since 1949.

† Lowest ever recorded.



**Infant Mortality.****Deaths of Infants under one year of age:**

Total .....	11	7	18
Legitimate .....	11	7	18
Illegitimate .....	Nil.	Nil.	Nil.

**Death Rate of Infants under one year of age:**

All infants per 1,000 live births .....	32.8
Legitimate Infants per 1,000 legitimate live births .....	33.8
Illegitimate Infants per 1,000 Illegiti- mate live births .....	Nil.

**Deaths of Infants under 4 weeks of age.**

Total .....	6	5	11
Legitimate .....	6	5	11
Illegitimate .....	Nil.	Nil.	Nil.

**Neo-natal Death Rate.**

(i.e. Infant Deaths under 4 weeks per 1,000 live births)

20.1

**Causes of Infant Deaths.**

Infection .....	2
Prematurity .....	6
Congenital Deformity .....	2
Accident .....	2
Diseases of Newborn .....	3
Others .....	3
	<hr/>
	18
	<hr/>

## CAUSES OF DEATH IN HEBBURN 1958.

	Males	Females	Total	% of Total Deaths
Tuberculosis, respiratory ...	—	2	2	.8
Tuberculosis, other ...	1	—	1	.4
Syphilitic disease ...	1	—	1	.4
Diphtheria ...	—	—	—	—
Whooping Cough ...	—	—	—	—
Meningococcal infection ...	—	—	—	—
Acute poliomyelitis ...	—	—	—	—
Measles ...	—	—	—	—
Other infective and parasitic diseases ...	1	—	1	.4
Malignant neoplasm, lung, bronchus ...	7	1	8	3.2
Malignant neoplasm, stomach ...	6	5	11	4.3
Malignant neoplasm, breast...	—	2	2	.8
Malignant neoplasm, uterus...	—	2	2	.8
Other malignant and lymphatic neoplasms ...	8	11	19	7.5
Leukæmia, aleukæmia ...	—	1	1	.4
Diabetes ...	3	2	5	1.9
Vascular lesions of nervous system ...	11	18	29	11.4
Coronary disease, angina ...	17	12	29	11.4
Hypertension with heart disease ...	2	4	6	2.3
Other heart diseases ...	17	21	38	15
Other circulatory disease ...	4	2	6	2.3
Influenza ...	2	—	2	.8
Pneumonia ...	7	4	11	4.3
Bronchitis ...	17	5	22	8.7
Other diseases of respiratory system ...	1	2	3	1.2
Ulcer of stomach & duodenum ...	3	—	3	1.2
Gastritis, enteritis & diarrhoea ...	1	2	3	1.2
Nephritis and nephrosis ...	1	2	3	1.2
Hyperplasia of prostate ...	1	—	1	.4
Pregnancy, childbirth, abortion ...	—	—	—	—
Congenital malformations ...	3	—	3	1.2
Other defined and ill-defined diseases ...	13	14	27	10.6
Motor vehicle accidents ...	2	—	2	.8
All other accidents ...	6	2	8	3.2
Suicide ...	4	1	5	1.9
Homicide & operations of war ...	—	—	—	—
All causes ...	139	115	254	100.0

**Vital Statistics of Hebburn for Previous Years.**

Year.	Population.	Birth Rate.	Death Rate.	Infant Mortality Rate.
1906	23,336	24.8	16.0	136
1916	23,060	30.2	15.6	104
1926	26,190	26.6	11.8	97
1936	22,939	18.7	13.3	90.7
1937	22,700	16.9	12.7	67.9
1938	22,950	19.0	11.7	69.0
1939	23,490	17.6	12.0	48.3
1940	21,770	20.4	14.3	45.3
1941	22,200	18.0	15.5	128.4
1942	21,950	17.7	13.1	80
1943	21,760	20.7	13.7	64
1944	22,290	22.1	13.8	56
1945	22,250	19.3	11.5	48
1946	22,780	22.0	12.8	67.6
1947	22,750	22.1	12.3	65.6
1948	22,990	20.0	10.8	32.4
1949	23,050	21.1	10.6	34.9
1950	22,990	19.1	11.5	40.1
1951	23,140	19.2	11.7	51.5
1952	23,100	18.9	10.9	32.0
1953	23,440	19.0	10.7	38.1
1954	23,480	19.8	10.2	38.6
1955	23,570	20.9	10.2	38.5
1956	23,720	21.5	11.2	27.5
1957	23,880	23.4	11.9	48.4
1958	23,970	22.8	10.6	32.8



## APPENDIX III.

## SUMMARY OF JOINT AREA STATISTICS 1958.

General.				Joint Area.	
	Jarrow.	Hebburn.	Felling.	1958.	1957.
Area in acres ...	1,985	1,676	3,325	6,986	6,873
Population ...	29,280	23,970	29,980	83,230	81,660
No. of inhabited houses ...	9,480	7,987	9,979	27,446	26,545
No. of Council houses ...	4,119	3,282	6,031	13,432	12,767
Sub-standard houses remaining to be dealt with by 1960 ...	679	180	132	991	1,618
<b>Vital.</b>					
No. of Births ...	598	548	634	1,780	1,714
Standardised Birth Rate ...	18.6	20.3	19.4	19.5	19.1
No. of Still Births ...	15	15	19	49	44
Still Birth Rate (per 1,000 live and still births) ...	24.5	26.6	29.1	26.8	25.0
Infant Deaths ...	17	18	8	43	60
Infant Mortality Rate ...	28.4	32.8	12.6	24.2	35.0
Maternal Mortality ...	Nil.	Nil.	Nil.	Nil.	Nil.
No. of Deaths ...	341	254	311	906	933
Standardised Death Rate ...	14.5	14.5	13.9	14.3	15.5
<b>Principal Causes of Death</b>					
(Percentage of Total Deaths).					
(a) <b>Infants under 1 year.</b>					
Infection ...	23.5	11.1	Nil.	14.0	21.7
Congenital Deformity ...	17.7	11.1	25.0	16.3	16.6
Prematurity ...	35.3	33.3	12.5	30.2	40.0
Others ...	23.5	44.5	62.5	39.5	21.7
(b) <b>All Ages.</b>					
Heart Disease ...	33.7	28.7	41.5	35.0	29.9
Cancer ...	16.1	16.9	11.9	14.9	18.9
Respiratory disease ...	15.8	15.7	13.5	15.0	14.6
Vascular disease ...	19.6	11.4	15.1	15.8	14.6
<b>Infectious Diseases.</b>					
<b>Tuberculosis (Notifications)</b>					
Respiratory ...	37	39	30	106	129
Non-respiratory ...	4	7	6	17	16

**Incidence Rate.**

Respiratory	...	...	1.26	1.62	1.00	1.27	1.58
Non-respiratory	...	...	0.14	0.29	0.20	0.20	0.19

**Death Rate.**

Respiratory	...	...	0.17	0.08	0.23	0.17	0.12
Non-respiratory	...	...	Nil.	0.04	Nil.	0.01	0.04

**Measles.**

Notifications	...	...	325	67	154	546	1,772
Incidence	...	...	11.1	2.79	5.14	6.56	21.69

**Whooping Cough.**

Notifications	...	...	38	67	58	163	140
Incidence	...	...	1.3	2.79	1.93	1.96	1.71

**Pneumonia.**

Notifications	...	...	69	33	2	104	144
Incidence	...	...	2.36	1.37	.06	1.26	1.76

**Dysentery.**

Notifications	...	...	Nil.	9	50	59	89
Incidence	...	...	Nil.	0.37	1.67	0.71	1.09

**Rates are given per 1,000 of the Population.**

**SECTION B.****General Provision of Health Services in the Area.****PUBLIC HEALTH SERVICES.****1. (a) Staff of Health Department.**

Medical Officer of Health and Area Medical Officer.

T. C. FALCONER, M.B., Ch.B., D.P.H.

Public Health Inspector.

W. S. BRUCE, M.A.P.H.I., M.R.S.H.

Additional Public Health Inspector.

P. MILNE, A.R.S.H., M.A.P.H.I.

Shorthand-Typist.

Mrs. E. WILSON.

**1 (b) County Council Staff.**

Assistant Medical Officers.

Dr. L. ROSS, M.B., B.S.

Dr. R. STRUNIN, M.D., (Berlin).

School Dentists.

Mrs. HAGGIE, B.D.S.

Mrs. MONTGOMERY, B.D.S.

Dental Receptionist.

Mrs. J. WATSON.

School Nurse.

Miss E. HEY, S.R.N., R.F.N., H.V.

Health Visitors

Miss C. BATES, S.R.N., C.M.B., H.V.

Miss E. COWEN, S.R.N., S.C.M., H.V.

Miss M. FALLON, S.R.N., C.M.B., H.V.

District Nurses.

Mrs. C. JOBLING, S.R.N., S.C.M.

Miss WELCH, S.R.N.

Midwives.

Mrs. A. ALDER, S.R.N., S.C.M.

Miss M. LYNCH, S.R.N., S.C.M.

Miss K. ADAMS, S.R.N., S.C.M.

Miss L. CHARLTON, S.R.N., S.C.M.

Home Help Organiser.

Mrs. E. M. MEREDITH.



## 2. Laboratory Services.

	Pos.	Neg.	Total.
Sputum .....	4	—	4
Faeces .....	7	25	32
Throat .....	—	3	3
	11	28	39

## 3. NATIONAL ASSISTANCE ACT, 1948.

### Section 47—Removal to Suitable Premises of Persons in Need of Care and Attention.

It was not necessary for the Council to take any action under this section. During the year a number of cases were investigated by the Medical Officer of Health and, where necessary, admission to Hospital or Hostel was arranged, or the services of a home help were provided.

### Section 50—Burial or Cremation of Dead.

One person died during the year who had no known relatives and burial had to be effected by the Council.

## 4. REFUSE COLLECTION AND DISPOSAL.

The Cleansing Superintendent has kindly supplied the following information:—

### REFUSE COLLECTION.

Number of houses and premises from which refuse  
collected ..... 8,306

Two Dennis Paxit Refuse Collectors with carrying capacity of 6 tons, and one Dennis Refuse Collector with carrying capacity of 3 tons, are engaged on this work, also one Dennis Refuse Collector (3 tons) is engaged on Salvage and Trade Refuse Collection.

Method of Refuse Disposal is by 100% Controlled tipping.

House Refuse is collected once weekly, and Trade Refuse on an average of three collections per week.

The tipping site is suitably distant from the residential area and the length of haul is approximately one mile.

## 5. STREET CLEANSING.

Mileage of Street Cleansed .....	40.96
Frequency of Cleansing (a) Daily .....	7.50
(b) Three times Weekly .....	4.50
(c) Twice Weekly .....	7.50
(d) Once Weekly .....	21.46
Average gully cleansing per annum .....	8

One Dennis Mechanical Gully Emptier and one Karrier Mechanical Sweeper are engaged on this work.

## 6. SALVAGE COLLECTION.

	Tons.	Cwts.	Qrs.	£	s.	d.
Waste Paper .....	104	2	2	802	11	1
Scrap Metal .....	—	10	2	3	10	6
	104	13	—	806	1	7

### Collection and Disposal of Refuse during the Year Ending 31st December, 1958.

House and Trade Refuse (excluding salvage) .....	8,800 tons.
Street Sweepings and Gully Sludge .....	608 tons.
Total Refuse disposed of at the tip .....	9,408 tons.
Total salvage collected and disposed of .....	104 tons.
Total .....	9,512 tons.

## 7. RODENT CONTROL.

Two full treatments of the Council's sewers, refuse tip and depot were carried out during the year.

The report required by the Ministry of Agriculture and Fisheries is for the year ended 31st March, 1959. The visits and inspections carried out for the year ending 31st March, 1959, is as follows:—

Total Inspections made .....	148
Number of Inspections .....	19
Infestation by Rats (Minor) .....	15
Infestation by Mice .....	4
Dwelling Houses Infested .....	14
Business Premises .....	4
Local Authority Premises .....	1

## B. LOCAL HEALTH AUTHORITY SERVICES.

Under the National Health Service Act, 1946, Part III, the Personal Health Services are provided by Durham County Council and administered through the Area Health Sub-Committee on which Hebburn U.D.C. is represented by five members.

### CARE OF MOTHERS AND YOUNG CHILDREN.

(Section 22).

#### Ante-Natal.

Sessions Each Wednesday: All Day.

The following figures show the number of expectant mothers who attended the Clinic, and the number of visits which these mothers paid to the Clinic.

Number of Mothers .....	408
Attendances .....	2,156

#### Post-Natal.

Sessions: Monthly—last Wednesday morning.

Number of mothers attending the Clinic on one or more occasions	33
The total number of attendances during the year was .....	45

#### Child Welfare.

Sessions: Tuesday and Friday mornings.

The following table shows the number of infants and toddlers who attended the Clinic, and the number of attendances of these children throughout the year.

No. of Children.			Attendances.		
Under 1.	1-2 yrs.	2-5 yrs.	Under 1.	1-2 yrs.	2-5 yrs.
371	79	125	2,448	227	217

#### Artificial Sun-Light Clinic.

Sessions: Tuesday and Friday 1-30 p.m.—3-30 p.m.

81 mothers and children attended the clinic during the year. The total number of attendances during the year was 843.

### MIDWIFERY.

(Section 23).

There are 4 County Midwives in Hebburn. No midwives practice privately in the area.

During the year they attended 264 confinements, which represents 46.9 per cent of all registered live and still births.



**Domiciliary Confinements.**

Doctor.	Booked.	Not Booked.	Analgesia	
			Gas and Air.	Pethedine.
Present at Delivery .....	32	—	20	19
Not present at Delivery ...	134	98	154	71
Total .....	166	98	174	90

**HEALTH VISITING.**

(Section 24).

Three health visitors serve the Urban District. The following domiciliary visits paid during 1958 :—

Maternity and Child Welfare .....	4,848
Tuberculosis .....	587
Mental Deficiency .....	143
Schools .....	251
General Health .....	59
Old People .....	69
	<hr/> 5,957 <hr/>

The percentage of ineffective visits made was 12.9.

**HOME NURSING.**

(Section 25).

Two whole-time nurses were employed during the year.

	No. of Cases.	Visits.
Medical .....	111	2,709
Surgical .....	73	1,704
Tuberculosis .....	10	380
Maternal complications..	3	32
Others .....	—	—
	<hr/> 197 <hr/>	<hr/> 4,825 <hr/>

**VACCINATION AND IMMUNISATION.**

(Section 26).

The following tables give the numbers of children vaccinated and immunised at the clinics and by General Practitioners in the district :—

**VACCINATION AGAINST SMALLPOX.**

Vaccination.					Re-vaccination.		
Under 1 year	1-5	5-15	15 & over	Total	1-15	15 & over	Total
222	11	—	14	247	4	23	27

**DIPHTHERIA IMMUNISATION.**

Primary Immunisations.				Re-inforcing injections.		
Under 1 year	1-4 years	5-14 years	Total	1-4 years	5-14 years	Total
100	84	4	188	36	44	80

**WHOOPING COUGH IMMUNISATION (from 1/4/58).**

Primary Immunisations.				Re-inforcing injections.		
Under 1 year	1-4 years	5-14 years	Total	1-4 years	5-14 years	Total
3	14	—	17	—	—	—

**DIPHTHERIA/WHOOPING COUGH IMMUNISATION (from 1/4/58).**

Primary Immunisations.				Re-inforcing injections.		
Under 1 year	1-4 years	5-14 years	Total	1-4 years	5-14 years	Total
102	27	1	130	2	1	3

**IMMUNISATION AGAINST POLIOMYELITIS.**

This branch of preventive medicine continues to assume great importance with increased supplies of vaccine and further extension of eligible categories in the scheme.

The table below sets out the numbers immunised during the course of the year; Towards the end of 1958 authority was given to proceed with immunisation of the older, 15 to 25 year old, age groups and also third injections, and this work commenced early in 1958. The number shown in column three as awaiting injection at the end of the year was accounted for by the shortage of supply of the vaccine which was erratic and intermittent throughout the year. The supply position remained difficult during the early part of 1959, but more recently has greatly improved.

		Registered and awaiting injection	
	2 injections	at 31.12.58.	1 injection.
Children .....	1,665	293	124
Adults .....	—	—	—
Expectant Mothers.	22	1	3
Doctors .....	11	—	—
Ambulance Drivers.	5	—	—
	—	—	—
Total ...	1,703	294	127
	—	—	—

### AMBULANCE SERVICE.

(Section 27).

The Urban District is served by the Hebburn Ambulance Depot at 1, St. John's Avenue, Hebburn. Telephone 832157. The construction of the new Hebburn Depot at Ushaw Road is almost complete and this will offer greatly improved facilities and accommodation.

The Depot is manned by a clerk-telephonist from 8 a.m. to 4 p.m., during the remaining 16 hours of the day calls are received by the driver on duty who passes them to the Co-ordinating Control near Durham, which has been in operation since 1st April, 1958, and ensures an improved and more efficient service.

The Hebburn depot serves the population in the Borough of Jarrow, the Urban districts of Felling, Hebburn, Boldon and Washington, and part of Sunderland Rural District. The present population is 125,000 persons of which about two-thirds live on the river side in Jarrow, Hebburn and Felling.

The following table gives a summary of the year's work :—

#### HEBBURN DEPOT.

Journeys.	Persons carried.			Milage.
	Stretcher.	Sitting.	Total.	
7,548	4,939	19,049	23, 988	140,023

**PREVENTION OF ILLNESS, CARE, AND AFTER-CARE.**

(Section 28)

Cases discharged from hospital and requiring after-care are treated by home nurses or supervised and advised by the Health Visitors. Sick room equipment such as urine bottles, bed pans, bed rests, air cushions, mattresses and rubber sheeting can be had on loan.

During the year 63 persons received equipment on loan.

**DOMESTIC HELP SERVICE.**

(Section 29).

No. of home helps employed during the year ...	39
No. of cases attended at 1-1-58 ... ..	54
No. of new cases provided with home helps ...	13
Types of cases :—	
Old Age Pensioners ... ..	63
Sickness ... ..	1
Tuberculosis ... ..	1
Maternity ... ..	2
<hr/>	
Total ...	67
<hr/>	
No. of cases attended on 31-12-58 ... ..	57

**MENTAL HEALTH.****LUNACY AND MENTAL TREATMENT ACTS.**

No. of cases investigated ..... 45

**Admissions to Hospital.**

Urgency Order .....	—
Certified Patients .....	1
3-Day Orders .....	23
14-Day Orders .....	—
Relapse on trial .....	—
Escape and Recapture .....	—
Voluntary Patients .....	20
Temporary Patients .....	—
<hr/>	
Total ...	44
<hr/>	



**MENTAL DEFICIENCY ACTS.**

Under supervision and guardianship .....	63
In Institutions .....	30
Total ...	93

**EDUCATION ACT.**

Children notified during year	
as (e) Ineducable .....	1
(2) Requiring supervision after leaving school .....	2
Total ...	3

**HOSPITAL SERVICES.**

The local hospital services are administered by the South Shields and District Hospital Management Committee on behalf of the Newcastle Regional Hospital Board. The following hospitals serve this area :—

Hospital.	Type.	No. of Beds.	Departments.	Clinics.
Ellison Hall Infy., Hebburn.	General.	27	General Surgery. E.N.T. Casualty.	General Surgery.
Hebburn Hospital, Hebburn.	Chronic & Long Term Sick.	24	Chronic Sick.	—
Palmer Memorial, Jarrow.	General.	25	General Surgery. E.N.T. Dermatology. Casualty.	General Surgery. Medical. Dermatology. E.N.T.
Primrose Hill, Jarrow.	Chronic & Long Term Sick.	24	Chronic Sick.	—
Danesfield, Jarrow.	Maternity.	15	Obstetrics.	Ante-Natal.

Infectious Diseases cases are admitted to Sheriff Hill Hospital, Gateshead, and Walkergate Hospital, Newcastle, and other extensive hospital facilities are available in South Shields and Newcastle.

**CHEST CLINIC.**

The Clinic is at Homer Villa, St. John's Terrace, Jarrow.

**Times of Clinics.**

Men	...	...	Monday & Wednesday 9-30 to 11 a.m.
Women	...	...	Monday & Wednesday 1-30 to 3 p.m.
Contacts	...	...	Friday 2—3 p.m.
B.C.G.	...	...	Tuesday 2—3 p.m.

**VENEREAL DISEASE CLINICS.**

The following numbers of patients from the Hebburn District were treated at the Newcastle and South Shields Clinics during 1958.

	Syphilis.		Gonorrhoea.		Non-Venereal.	
	M.	F.	M.	F.	M.	F.
Newcastle ...	—	—	4	1	24	3
South Shields ...	2	—	2	—	3	—
	2	—	6	1	27	3

MASS X-RAY.

No. 2 Mass Radiography Unit of the Newcastle Regional Board makes frequent visits to South Tyneside.

The following table gives details of the work done by the Unit in the district:—

I am indebted to Dr. Marienfeld for the following statistics.

	Total No. of Miniature Films.	Total recalled for Large Films.*	Total Referred Chest Clinic.	Notified 'Active'.	Not Notified.	Diagnosis not yet known.	No. already known to Chest Clinic.
Public Session—April, 1958	367	—	11	2	4	—	—
Public Session—November, 1958	591	—	26	2	2	1	—
Industry.							
Vickers Armstrong—June, 1958	855	—	17	3	—	13	—
	1,813	—	54	7	6	14	—

\* A new 100 m.m. X-Ray Camera was brought in to use in February, 1959, thus dispensing with the need for large films.

**BLOOD TRANSFUSION.**

Mr. G. Tait Hunter, the Regional Organiser, has kindly supplied details of the donor panels and the sessions in Hebburn during the year.

Date of Sessions.	No. of Donors attending.		
2nd January	86		
29th January	71		
5th February	85		
15th May	100		
4th June	82		
24th September	96		
29th October	103		
Donor Panel at 31/12/58	...	...	422
New donors bled during 1958	...	...	56

**D. EXECUTIVE COUNCIL.**

Eight general practitioners serve the Urban District from their surgeries in the town. A number of Jarrow Doctors have patients in Hebburn Urban District.



**SECTION C.****Sanitary Circumstances of the Area.**

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**Water Supply.**

Water is supplied to the district by the Sunderland and South Shields Water Company, and has been satisfactory in quality and quantity.

A piped water supply is available to all premises in the area, but in a considerable number of the older dwelling houses the supply is from a stand pipe in the yard and shared by several tenants.

**Drainage and Sewerage.**

All sewage is discharged into the River Tyne without treatment. No major stoppages or defects occurred during the year.

**Closet Accommodation.**

There are 7,626 water closets in the area and all premises are now on the water carriage system.

**Rivers and Streams.**

There are only two small watercourses in the Hebburn Area, both of these have been regularly inspected.

**Sanitary Inspection of District.****ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR.****To the Medical Officer of Health.**

Sir,

I have pleasure in submitting my report on the work of the Public Health Inspectors during 1958.

I am,

Yours faithfully,

W. S. BRUCE,  
M.A.P.H.I., M.R.S.H.

The following is a summary of complaints and visits of inspection, etc., made during the year :—

Complaints received .....	97
Nuisances .....	49
Drainage, inspection and testing .....	29
Council house inspection .....	359
Rehousing investigations .....	338
Housing Disrepair visits .....	201
Clearance Areas .....	856
Closing Orders .....	41
Housing Survey .....	325
Certificate of Disrepair .....	15
Compulsory Purchase Order .....	3
Housing Re-visits .....	272
Water supply visits .....	14
Refuse accommodation .....	12
Food inspection .....	35
Food premises .....	211
Ice Cream premises .....	17
Licensed premises .....	23
Canteens .....	15
Licensed Clubs, etc. ....	4
Milk and Dairies .....	1
School Kitchen .....	5
Infectious Diseases .....	10
Rodent Control .....	148
Factories .....	80
Sanitary Accommodation .....	37
Keeping of Animals .....	3
Streams and Watercourses .....	2
Atmospheric Pollution Visits .....	154
Mobile Shops .....	20
Fair Ground .....	2
Civil Defence .....	2
Schools .....	8
Miscellaneous Visits .....	197
Public Halls .....	3

## NUISANCES AND DEFECTS REMEDIED.

### Buildings.

Roofs and Spouting: Overhauled and Repaired .....	62
Floors and Skirtings: Repaired and Renewed .....	24
Internal Walls and Ceilings: Repaired and Renewed .....	25
External Walls: Repaired and Pointed .....	13
Chimneys, Fireplaces & Ranges: Repaired and Renewed .....	16
Doors, Stairs, Windows & Sashcords: Repaired and Renewed.	53
Scullery sinks and benches: Repaired and Renewed .....	11
Foodstores: Repaired and Renewed .....	2
Dampness in walls remedied .....	21

### SANITARY ACCOMMODATION AND DRAINAGE.

Waterclosets and choked drains: Cleared .....	23
Watercloset basins and fittings: Repaired and Renewed .....	23
Gullies and Gratings: Renewed .....	4
Waste pipes: Repaired and Renewed .....	9

### YARDS AND OUTBUILDINGS.

Yard paving: Repaired .....	4
Yard walls and doors: Repaired and Renewed .....	8
Outbuildings: Repaired and Renewed .....	49

### OTHER NUISANCES.

Accumulation of Rubbish removed .....	2
Water supply pipes and fittings: Repaired and Renewed .....	12
Dustbins: Renewed .....	8

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TOTAL ... 369

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Number of Informal Notices served .....	136
Number of Statutory Notices Served (Public Health Acts) .....	12

### HOSTEL

The privately owned workmen's Hostel has been regularly inspected during the year and found to be satisfactorily maintained.

### OVERCROWDING.

31 Cases of overcrowding were relieved by their removal to larger houses.



## ATMOSPHERIC POLLUTION.

### Clean Air Act, 1956.

The remainder of the above Act came into operation on the 1st June, 1958.

The provisions of the Act which came into force includes Section 1 and 2 which, with certain exceptions, prohibit the emission of dark smoke from chimneys; Section 16 which provided new powers for dealing with smoke nuisances, and Sections 10 and 20 which prohibit dark smoke from railway engines and ships respectively.

Under Section 29 of the Act it is the duty of the local authority to enforce the provisions of the Act in its area. Attention is also invited to Section 25 which enables local authorities to provide publicity and information in their areas.

Smoke observations on industrial plant in the area are now carried out regularly.

### Smoke Control Areas.

The Council has agreed that an area bounded by Victoria Road West, Rose Street, Glen Street, and Station Road, including the New Town School, Library, and Council Depot, be scheduled as a Smoke Control Area, under the provisions of Section 11 of the Clean Air Act, 1956. The area is approximately 22 acres in extent and would be brought into effect in the Summer of 1960.

### ANALYSIS OF DEPOSIT IN TWO GAUGES.

	Palmers Hebburn.		Cemetery.	
	Total for 12 Months	Monthly Average	Total for 12 Months	Monthly Average
<b>Rainfall</b> (inches) ...	27.16	2.26	29.41	2.45
English tons per square mile				
<b>Total Insoluble Matter</b> ...	160.47	13.38	141.72	11.81
Tar ...	2.70	.22	2.50	.21
Ash ...	90.50	7.54	73.69	6.14
Other Combustible Matter ...	47.27	3.94	66.49	5.54
<b>Total Soluble Matter</b> ...	120.37	10.03	78.60	6.55
Lime as CA ...	10.36	.86	5.98	.50
Chlorine as CL ...	19.53	1.62	19.52	1.62
Sulphate as SO ...	41.34	3.44	23.23	1.93
<b>Total Solids (in Tons)</b> ...	280.84	23.41	220.32	18.36

This deposit is equal to about 650 tons falling on the 2.6 square miles of Hebburn in a year.

**FACTORIES ACT.****Inspections.**

The following inspections of factories were made during the year :--

Premises.	Number on Register.	Inspections.	Notices. Writtten	Occupiers Prosecuted.
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities ....	12	8	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	45	61	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ...	12	11	—	—
Total ...	69	80	—	—

Action taken in respect of defects found in course of inspection :—  
Number of cases in which defects were found.

Particulars.	Found.	Remedied.	Referred.		Number of Cases in which prosecutions were instituted.
			To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (S.1) .....	—	—	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) ....	—	—	—	—	—
Inadequate ventilation (S.4) .....	—	—	—	—	—
Ineffective drainage of floors (S.6)..	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) insufficient .....	—	—	—	—	—
(b) unsuitable or defective .....	—	—	—	—	—
(c) not separate for sexes .....	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork .....	—	—	—	—	—
Total ...	—	—	—	—	—

SECTION D.

Housing in the Area.

Tabular Statement for Year 1958.

Houses Completed During the Year.	With State Assistance.	Unaided.	Total.
(a) By Local Authority ... ..	204	—	204
(b) By other Bodies or Persons ... ..	—	—	—
	204	—	204

1. Inspection of Dwelling Houses During the Year.

(1) Total Number of dwelling houses inspected for housing refects (Under Public Health or Housing Act) .....	325
(2) Number of dwelling houses (included in (1) above) which were inspected and recorded under the Housing Consoli- dated Regulations, 1925 .....	144
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .....	15
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .....	—

2. Remedy of Defects Without Service of Formal Notices.

Number of defective dwelling houses rendered fit in conse- quence of informal action by the Local Authority or its Officers .....	124
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3. Action under Statutory Powers.

(a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936.	
(1) Number of houses in respect of which notices were served requiring repairs .....	—
(2) Number of dwelling houses which were rendered fit after service of formal notices :—	
(a) By Owners .....	—
(b) By Local Authority in default of Owners .....	—



(b) Proceedings under Public Health Acts.	
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied .....	12
(2) Number of dwelling houses in which defects were remedied after service of formal notices :—	
(a) By Owners .....	12
(b) By Local Authority in default of Owners .....	—
(c) Proceedings under Sections 11 and 12 of the Housing Act, 1936.	
(1) Number of dwelling houses in respect of which Demolition Orders were made .....	—
(2) Number of dwelling houses demolished in pursuance of Demolition Orders .....	—
(d) Proceedings under Section 12 of the Housing Act, 1936.	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .....	—
<b>4. Number of Houses Permanently Discontinued as Dwellings and not included Above .....</b>	<b>1</b>

#### RENT ACT 1957.

1. Number of applications for certificates .....	5
2. Number of decisions not to issue certificates .....	Nil.
3. Number of decisions to issue certificates :	
(a) In respect of some but not all defects .....	3
(b) In respect of all defects .....	2
4. Number of undertakings given by Landlords under Paragraph 5 of the First Schedule .....	4
5. Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule .....	Nil.
6. Number of certificates issued .....	2
7. Applications by Landlord to Local Authority for cancellation of certificates .....	Nil.
8. Objections by tenants to cancellation of Certificates .....	Nil.
9. Decisions by Local Authority to cancel in spite of tenants objection .....	Nil.
10. Certificates cancelled by Local Authority .....	Nil.

**CLEARANCE AREAS.**

The following areas have been dealt with since 1951 :—

Area.	Area Declared.	Order Confirmed.	Houses.	Other Buildings.
Edward Street ... ..	20. 3.51.	11. 5.54.	43	—
William Street No. 2 ...	12. 3.53.	11. 5.54.	16	3
Lyon Street No. 1 ... ..	14. 5.53.	11. 5.54.	12	2
Glen Street ... ..	15. 9.53.	11. 5.54.	6	—
Lyon Street ... ..	21.12.54.	20. 6.54.	10	—
William Street and Bewick Street ... ..	21.12.54.	20. 6.54.	18	3
Readhead Terrace and Patricks Place ... ..	21.12.54.	4.11.55.	16	2
*New Town No. 1 ... ..	17. 5.55.	28.12.55.	114	—
*Charles Street ... ..	17. 5.55.	28.12.55.	14	—
Quay No. 1 ... ..	15.11.55.	28. 8.56.	88	—
Quay No. 2 ... ..	15.11.55.	28. 8.56.	15	1
Quay No. 3 ... ..	20. 3.56.	27. 9.56.	24	—
*New Town No. 2 ... ..	15. 5.56.	5. 4.57.	41	—
*New Town No. 3 ... ..	16.10.56.		45	6
Foster Street ... ..	18. 5.56.	Undertaking	14	—
*New Town No. 4 ... ..	18. 9.56.		30	3
Quay No. 4 ... ..	18. 9.56.	12. 4.57.	18	1
Quay No. 5 ... ..	18. 9.56.	12. 4.57.	8	—
Quay No. 6 ... ..	18. 9.56.	11. 2.57.	8	—
Ellison Street ... ..	27. 5.57.	Undertaking	8	—
New Town No. 5 ... ..	17. 9.57.		88	10
New Town No. 6 ... ..	17. 9.57.		7	1
New Town No. 7 ... ..	17. 9.57.	30.10.58.	14	—
Bede Buildings ... ..	23.12.57.	Undertaking	20	—
Quay No. 7 ... ..	21. 1.58.	8. 7.58.	8	—
Quay No. 8 ... ..	21. 1.58.		42	—
Quay No. 9 ... ..	18. 2.58.		17	—
Ellison Street No. 2. ...	21. 2.58.	Undertaking	22	—
Quay No. 10 ... ..	20. 5.58.		25	—
Quay No. 11 ... ..	15. 7.58.		13	1
Quay No. 12 ... ..	15. 7.58.		20	—
Quay No. 13 ... ..			4	—
Quay No. 14 ... ..			82	1
			911	34

\* Compulsory Purchase Order.

### INDIVIDUAL UNFIT HOUSES.

The following individual unfit houses were dealt with during the year :—

45 William Street	...	...	Closing Order.
45 Bck. William Street	...	...	„ „
24 Bck. Tennant Street	...	...	„ „
24 Bck. Victoria Road West	...	...	„ „
29 John Street	...	...	„ „
33 John Street	...	...	„ „
42 Bck. Victoria Road West	...	...	„ „
20 Bck. Victoria Road West	...	...	„ „
32 Station Road	...	...	„ „
32 Bck. Lyon Street	...	...	„ „
29 Rose Street	...	...	„ „
3 Tennant Street	...	...	„ „
3 Bck. Tennant Street...	...	...	„ „
13 Back Tennant Street...	...	...	„ „

#### Whinney Cottage, Whinney Lane.

This cottage was voluntarily closed and demolished.

Since 1945, 121 individual houses have been closed for habitation or demolished.

**SECTION E.****Inspection and Supervision of Food and  
Food Premises.**

---

**MILK SUPPLY.**

At the end of the year there were 96 registered distributors, namely, 68 for the sale of sterilised milk, 25 for pasteurised milk, and 3 for Tuberculin Tested Milk.

All milk now sold in the district is bottled.

There are no registered dairies in the district.

Two warning letters were served regarding foreign bodies in milk vessels.

**ICE CREAM.**

During the year 1 premises was registered for the sale of ice cream under the provision of Section 16, Food and Drugs Act, 1955.

There are 53 premises registered in the district, 3 for manufacture and sale and 50 for retail only.

17 Visits were made to registered premises.

**MEAT.**

No slaughtering is carried out in the district. All butchers shops were regularly inspected.



**FOOD PREMISES.**

Food premises were regularly visited during the year, 272 inspections were carried out.

The number and type of food premises in the district are as follows :-

TYPE OF BUSINESS.	No. of premises registered under Section 16. Food & Drugs Act, 1955.		No. of Premises Not Registerable.	TOTAL.
	(a) Ice Cream.	(b) Preserved Food.		
Bakers & confectioners ...	2	—	8	10
Butchers ... ..	—	10	7	17
Cafes and restaurants ...	2	4	—	6
Church & community halls.	—	—	15	15
Factory canteens ... ..	—	16	—	16
Fishmongers and Fryers ...	—	14	1	15
General dealers (including off licences) ... ..	39	—	42	81
Greengrocers ... ..	4	—	11	15
Grocers ... ..	1	—	19	20
Hotels & public houses ...	—	1	11	12
Hospitals ... ..	—	—	2	2
Ice Cream Manufacturers...	3	—	—	3
Licensed clubs ... ..	—	—	9	9
Nursery schools ... ..	—	—	2	2
Pork butchers ... ..	—	5	—	5
River ferries ... ..	1	—	—	1
School kitchens ... ..	—	—	2	2
School meal centre ... ..	—	—	6	6
Social service centre ...	1	—	—	1
Sports grounds ... ..	—	—	2	2
Miscellaneous ... ..	—	—	2	2
	53	50	139	242

**EDUCATIONAL ACTIVITIES.**

Consistent inspections and talks to employees seem to be the only successful method of educating food handlers. This practice was carried out throughout the year.

## THE FOOD HYGIENE REGULATIONS 1955.

During the year all premises where food is prepared, handled or sold were visited and inspected, and copies of a precis of the new Act and Regulations were distributed to employers and employees. Verbal explanations and guidance were given where necessary.

Six written notices were served on occupiers regarding their premises, all of which received attention.

## UN SOUND FOOD.

The following foodstuffs were found unfit for human consumption during the year :—

	Tins.	Cwts.	Qrs.	Lbs.	Ozs
<b>Canned and Bottled Foods.</b>					
Chopped Pork .....	4	—	—	6	4
Luncheon Meat .....	10	—	—	26	0
Luncheon Tongue .....	7	—	—	19	14
Conned Beef .....	20	—	3	15	4
Cooked Ham .....	5	—	2	10	3
Cooked Pork .....	16	—	—	18	3
Stewed Steak .....	5	—	—	19	6
Vienna Sausages .....	1	—	—	—	5
Sausages .....	1	—	—	—	5
Jellied Veal .....	1	—	—	6	0
Chicken .....	1	—	—	—	2
Fish .....	10	—	—	7	4
Soups .....	10	—	—	8	0
Fruit .....	81	—	3	18	10
Vegetables .....	83	—	2	23	9
Syrup .....	2	—	—	4	0
Tomatoes .....	7	—	—	5	12
Crab .....	2	—	—	—	10
Jelly .....	1 Jar	—	—	—	—
Evaporated Milk .....	42 Tins	—	—	—	—
Total .....	309	4	0	21	11

**FOOD ANALYSIS.**

Return of samples submitted from the Urban District of Hebburn by Durham County Council during the year ending 31st December, 1958.

No. of Sample.	ARTICLE.	RESULT OF ANALYSIS.
D.1	1 Pint Milk ... ..	Genuine.
2	" ... ..	"
3	" ... ..	"
4	" ... ..	"
5	" ... ..	"
6	" ... ..	"
7	" ... ..	"
8	" ... ..	"
9	" ... ..	"
10	" ... ..	"
11	" ... ..	"
57	Luncheon Meat ... ..	"
58	Luncheon Meat ... ..	"
59	Pork Luncheon Meat ... ..	"
60	Luncheon Meat ... ..	"
61	Luncheon Meat ... ..	"
62	Luncheon Meat ... ..	"
164	1 Pint Milk ... ..	"
165	" ... ..	"
166	" ... ..	"
167	" ... ..	"
168	" ... ..	"
169	" ... ..	"
170	" ... ..	"
171	Preserved Beef Sausage ... ..	"
172	Preserved Pork Sausage ... ..	"
173	Dripping ... ..	"
174	Plum Jam ... ..	"
175	Lamb Chops ... ..	"
176	Pineapple Cubes ... ..	"
177	Lunch Tongue ... ..	"
178	Cond. Sweet Skimmed Milk ... ..	"
179	Vienna Sausages ... ..	"
180	Butter ... ..	"
181	Margarine ... ..	"
182	Dressed Crab ... ..	"
183	Ground Rice ... ..	"
184	Tomato Juice ... ..	"
185	Tea ... ..	"
186	Malt Vinegar ... ..	"
187	Bicarbonate of Soda ... ..	"
188	Tea ... ..	"
189	Sugar ... ..	"
190	Corned Beef ... ..	"
191	Lard ... ..	"
349	1 Pint Milk ... ..	"
350	" ... ..	"
351	" ... ..	"
352	" ... ..	"
353	" ... ..	"
354	" ... ..	"

**SECTION F.****Report of the Medical Officer of Health on  
Prevalence and Control of Infectious and  
other Diseases.**

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The number of cases of Infectious Diseases notified during 1958 was reduced to 235 as compared with 452 in 1957; this reduction was largely accounted for by the substantial decrease in Measles notifications. There was also a moderate decrease in Dysentery notifications, and a moderate increase in the incidence of Whooping Cough. Other infectious diseases showed only small changes compared with 1957.

**Measles.**

The considerable reduction of 252 in notifications was accounted for by the fact that the Measles epidemic of 1956/57 did not recur during the winter of 1957/58. Nearly all the cases notified during 1958 occurred during the last few weeks of the year, and proved to be the beginning of an epidemic which extended into early 1959, thus maintaining the common biennial epidemic pattern. Although the epidemic was on a moderate scale, the disease was rather more severe with a higher proportion of complications, some of which required hospital treatment.

**Dysentery.**

It is pleasing to record a substantial reduction from 32 to 9 in the number of cases notified. This, however is no cause for complacency as Sonne Dysentery continues to be endemic on Tyneside, and the relatively mild nature of the symptoms results in untreated cases maintaining a reservoir of infection.

**Whooping Cough.**

Although there was an increase of 62 in the number of cases notified, this was related to an exceptionally low incidence of 5 in 1957. Immunisation against this disease, which may be serious in early childhood, is of undoubted value, and is offered by both general practitioners and local health authority clinics.

**Poliomyelitis.**

One case, occurring in a child of 1½ years was notified during 1958; there was a moderate degree of paralysis from which there was partial recovery. There were no other cases in the area at the time, and no source of infection could be established.



**Tuberculosis.**

The number of cases of Pulmonary Tuberculosis notified during 1958 was 39 compared with 45 in 1957, most of this reduction occurring in females. Although there was little change in the total number of males notified, there was a reduction in the number of new cases occurring amongst older men, and an increase in the younger age groups. Two-thirds of all the new cases in both sexes arose in the age range 16—35 years.

## TUBERCULOSIS, 1958.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	1	—	—	—	—
1 to 5	—	—	1	—	—	—	—	—
6 to 15	3	1	1	1	—	—	—	—
16 to 25	10	6	2	—	—	—	1	—
26 to 35	4	6	1	—	—	—	—	—
36 to 45	3	2	—	—	—	1	—	—
46 to 55	2	—	—	—	—	—	—	—
56 to 64	1	—	—	—	—	—	—	—
65 and Over	—	1	—	—	—	1	—	—
<b>TOTAL</b>	<b>23</b>	<b>16</b>	<b>5</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>1</b>	<b>—</b>

**Tuberculosis 1936—1958.**

Incidence and death rates per 1,000 of the population.

Year.	Notification Rate.		Death Rate.	
	Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.
1936	2.31	1.22	1.59	0.26
1937	1.85	0.97	1.06	0.13
1938	1.61	1.52	0.48	0.36
1939	1.23	1.94	1.11	0.31
1940	2.07	0.78	1.15	0.29
1941	2.12	1.09	0.90	0.27
1942	1.96	0.36	1.09	0.23
1943	1.52	0.46	1.06	0.23
1944	1.53	0.31	1.03	0.13
1945	1.75	0.36	0.36	0.13
1946	1.62	0.27	0.75	0.26
1947	1.58	0.13	0.84	Nil.
1948	2.31	0.39	0.87	0.22
1949	2.21	0.17	0.74	0.04
1950	1.96	0.22	0.66	Nil.
1951	1.68	0.30	0.60	0.08
1952	2.25	0.26	0.39	0.09
1953	2.35	0.21	0.26	Nil.
1954	1.96	0.09	0.17	Nil.
1955	1.62	0.17	0.13	0.04
1956	1.9	0.2	0.08	Nil.
1957	1.88	0.25	0.08	Nil.
1958	1.62	0.29	0.08	0.04

INFECTIOUS DISEASES: Age Incidence, Wards, Hospital Treatment.

Disease.	All Ages	Under 1	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65 & Over	WARDS						HOSPITAL	
											W.	C.	N.	E.	V.	M.		S.
Scarlet Fever ...	10	—	1	2	6	1	—	—	—	—	1	1	—	1	3	3	—	
Pneumonia ...	33	2	3	1	1	—	2	10	11	3	1	—	3	8	4	5	12	4
Dysentery ...	9	2	4	2	—	—	—	1	—	—	—	2	1	—	2	3	1	—
Measles ...	67	3	14	15	35	—	—	—	—	—	1	—	5	7	8	18	28	—
Whooping Cough ...	67	8	18	15	26	—	—	—	—	—	2	2	6	5	2	33	17	1
Poliomyelitis ...	1	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Erysipelas ...	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—
Meningococcal Infection...	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—
Tuberculosis Pul. ...	39	—	—	—	—	3	14	17	4	1	2	1	5	1	8	15	7	12
Tuberculosis Non-Pul. ...	7	1	—	—	1	1	2	1	1	—	—	2	2	1	—	1	1	—
Totals ...	235	16	41	35	69	5	19	29	17	4	8	8	23	22	25	78	71	17

INFECTIOUS DISEASES—CASES NOTIFIED DURING 1958.

Diseases.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1958	Total 1957	Difference
Scarlet Fever ...	1	—	2	—	1	—	—	1	1	—	3	1	10	14	—4
Pneumonia ...	4	6	4	3	—	4	1	—	1	2	3	5	33	27	+6
Dysentery ...	—	—	—	2	—	2	—	—	—	1	4	—	9	32	—23
Measles ...	—	—	1	1	—	—	—	—	—	1	4	60	67	319	—252
Whooping Cough ...	—	—	—	2	—	—	—	—	—	3	31	31	67	5	+62
Poliomyelitis ...	—	—	—	—	—	—	—	—	—	1	—	—	1	1	0
Meningococcal Infection ...	—	—	—	—	—	1	—	—	—	—	—	—	1	2	—1
Puerperal Pyrexia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—1
Erysipelas ...	—	—	—	—	—	—	—	—	1	—	—	—	1	—	+1
Tuberculosis Pul. ...	1	1	4	5	3	4	3	—	6	4	4	4	39	45	—6
Tuberculosis Non Pul.	—	1	2	—	—	1	—	—	1	1	—	1	7	6	+1
	Total ...												235	452	—217





